

Wherein the dashed bond represents a single or double bond;

Aryl signifies a monocyclic heteroaromatic ring selected from the group consisting of thiophene, furan, pyrrole, pyridine, pyriidine, pyridazine, and pyrazine;

BR
 R^1 is H, OH, $OC_{1-3}alkyl$, $C_{1-3}alkyl$, $C_{1-3}alkyl$ substituted optionally with OH, or $OC_{1-3}alkyl$;

R^2 is H, halogen, $C_{1-3}alkyl$, $CONR^5R^6$, $S(=O)_mC_{1-3}alkyl$, or $C_{1-3}alkyl$ substituted optionally with OH, or $OC_{1-3}alkyl$;

R^3 , R^4 are independently H, $C_{1-3}alkyl$, or $C_{1-3}alkyl$ substituted optionally with OH or $OC_{1-3}alkyl$;

Sub
CI
 R^5 , R^6 are independently H, $C_{1-3}alkyl$, or $C_{2-3}alkyl$ substituted optionally with OH, $OC_{1-3}alkyl$, or R^5 and R^6 can be joined together with saturated carbon atoms to form a 5 or 6 membered ring and said carbon atoms can be either unsubstituted or substituted optionally with $C_{1-3}alkyl$, $C_{2-3}alkyl$ substituted optionally with OH or $OC_{1-3}alkyl$;

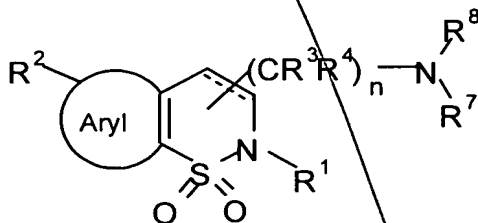
R^7 , R^8 are together with the nitrogen atom to which they are attached incorporated into a heterocyclic ring selected from the group consisting of pyrrolidine, piperidine, Δ^3 -piperidein, piperazine, morpholine or thiomorpholine which can be unsubstituted or substituted on carbon with one or more substituents optionally selected from $C_{1-3}alkyl$, or $C_{1-3}alkyl$ substituted optionally with OH, $OC_{1-3}alkyl$, or phenyl which can be unsubstituted or substituted optionally with halogen, CF_3 , $OC_{1-3}alkyl$, or $C_{1-3}alkyl$, or substituted on nitrogen with $C_{1-4}alkoxy$ or phenyl which can be unsubstituted or substituted optionally with halogen, CF_3 , $OC_{1-3}alkyl$, or $C_{1-3}alkyl$;

n is 2 to 4;

m is 0, 1 or 2

and any pharmaceutically acceptable salt or solvate thereof.

2. A compound of the formula:



Wherein the dashed bond represents a single or double bond;

Aryl signifies a fused phenyl or monocyclic heteroaromatic ring;

BT
Sub
CI
R¹ is H, C₁₋₅alkyl, C₃₋₅alkenyl, an aromatic ring selected from the group consisting of phenyl, thienyl, pyridyl, and imidazolyl which is either unsubstituted or substituted optionally with OH, OC₁₋₃alkyl, S(=O)_mC₁₋₃alkyl, halogen, or CF₃; or C₂₋₅alkyl substituted optionally with OH, OC₁₋₃alkyl, S(=O)_mC₁₋₃alkyl or an aromatic ring such as phenyl, thienyl, pyridyl, and imidazolyl which is either unsubstituted or substituted optionally with OH, OC₁₋₃alkyl, S(=O)_mC₁₋₃alkyl, halogen, CF₃, S(=O)₂NR⁵R⁶; or C₃₋₅alkenyl substituted optionally with OH, OC₁₋₃alkyl, or S(=O)_mC₁₋₃alkyl;

R² is H, halogen, C₁₋₃alkyl, S(=O)_mC₁₋₃alkyl, S(=O)₂NR⁵R⁶, or C₁₋₃alkyl substituted optionally with OH, or OC₁₋₃alkyl;

R³ & R⁴ are independently H, C₁₋₃alkyl, or C₁₋₃alkyl substituted optionally with OH or OC₁₋₃alkyl;

R⁵, R⁶ are independently H, C₁₋₃alkyl, or C₂₋₃alkyl substituted optionally with OH, OC₁₋₃alkyl, or R⁵ and R⁶ can be joined together with saturated carbon atoms to form a 5 or 6 membered ring and said carbon atoms can be either unsubstituted or substituted optionally with C₁₋₃alkyl, C₂₋₃alkyl substituted optionally with OH or OC₁₋₃alkyl;

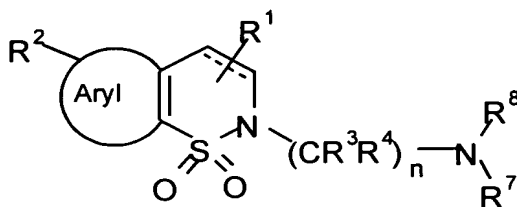
R⁷, R⁸ are together with the nitrogen atom to which they are attached incorporated into a heterocyclic ring selected from the group consisting of pyrrolidine, piperidine, Δ³-piperidein, piperazine, morpholine or thiomorpholine which can be unsubstituted or substituted on carbon with one or more substituents optionally selected from C₁₋₃alkyl, or C₁₋₃alkyl substituted optionally with OH, OC₁₋₃alkyl, or phenyl which can be unsubstituted or substituted optionally with halogen, CF₃, OC₁₋₃alkyl, or C₁₋₃alkyl, or substituted on nitrogen with C₁₋₄alkoxy or phenyl which can be unsubstituted or substituted optionally with halogen, CF₃, OC₁₋₃alkyl, or C₁₋₃alkyl;

n is 2 to 4;

m is 0, 1 or 2

and any pharmaceutically acceptable salt or solvate thereof.

43. (Twice Amended) A composition comprising a pharmaceutically effective amount of a compound of the formula:



Sub C1
Wherein the dashed bond represents a single or double bond;

Aryl signifies a monocyclic heteroaromatic ring selected from the group consisting of thiophene, furan, pyrrole, pyridine, pyridine, pyridazine, and pyrazine;

R^1 is H, OH, OC_{1-3} alkyl, C_{1-3} alkyl, C_{1-3} alkyl substituted optionally with OH, or OC_{1-3} alkyl;

R^2 is H, halogen, C_{1-3} alkyl, $CONR^5R^6$, $S(=O)_mC_{1-3}$ alkyl, or C_{1-3} alkyl substituted optionally with OH, or OC_{1-3} alkyl;

R^3, R^4 are independently H, C_{1-3} alkyl, or C_{1-3} alkyl substituted optionally with OH or OC_{1-3} alkyl;

R^5, R^6 are independently H, C_{1-3} alkyl, or C_{2-3} alkyl substituted optionally with OH, OC_{1-3} alkyl, or R^5 and R^6 can be joined together with saturated carbon atoms to form a 5 or 6 membered ring and said carbon atoms can be either unsubstituted or substituted optionally with C_{1-3} alkyl, C_{2-3} alkyl substituted optionally with OH or OC_{1-3} alkyl;

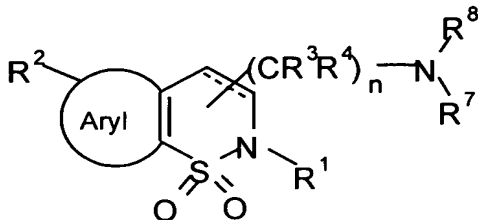
R^7, R^8 are together with the nitrogen atom to which they are attached incorporated into a heterocyclic ring selected from the group consisting of pyrrolidine, piperidine, Δ^3 -piperidine, piperazine, morpholine or thiomorpholine which can be unsubstituted or substituted on carbon with one or more substituents optionally selected from C_{1-3} alkyl, or C_{1-3} alkyl substituted optionally with OH, OC_{1-3} alkyl, or phenyl which can be unsubstituted or substituted optionally with halogen, CF_3 , OC_{1-3} alkyl, or C_{1-3} alkyl, or substituted on nitrogen with C_{1-4} alkoxy or phenyl which can be unsubstituted or substituted optionally with halogen, CF_3 , OC_{1-3} alkyl, or C_{1-3} alkyl;

n is 2 to 4;

m is 0, 1 or 2

and any pharmaceutically acceptable salt or solvate thereof in a pharmaceutically acceptable carrier.

44. A composition comprising a pharmaceutically effective amount of a compound of the formula:



Wherein the dashed bond represents a single or double bond;

Aryl signifies a fused phenyl or monocyclic heteroaromatic ring;

R¹ is H, C₁₋₅alkyl, C₃₋₅alkenyl, an aromatic ring selected from the group consisting of phenyl, thienyl, pyridyl, and imidazolyl which is either unsubstituted or substituted optionally with OH, OC₁₋₃alkyl, S(=O)_mC₁₋₃alkyl, halogen, or CF₃; or C₂₋₅alkyl substituted optionally with OH, OC₁₋₃alkyl, S(=O)_mC₁₋₃alkyl or an aromatic ring such as phenyl, thienyl, pyridyl, and imidazolyl which is either unsubstituted or substituted optionally with OH, OC₁₋₃alkyl, S(=O)_mC₁₋₃alkyl, halogen, CF₃, S(=O)₂NR⁵R⁶; or C₃₋₅alkenyl substituted optionally with OH, OC₁₋₃alkyl, or S(=O)_mC₁₋₃alkyl;

R² is H, halogen, C₁₋₃alkyl, S(=O)_mC₁₋₃alkyl, or C₁₋₃alkyl substituted optionally with OH, or OC₁₋₃alkyl;

R³ & R⁴ are independently H, C₁₋₃alkyl, or C₁₋₃alkyl substituted optionally with OH or OC₁₋₃alkyl;

R⁵, R⁶ are independently H, C₁₋₃alkyl, or C₂₋₃alkyl substituted optionally with OH, OC₁₋₃alkyl, or R⁵ and R⁶ can be joined together with saturated carbon atoms to form a 5 or 6 membered ring and said carbon atoms can be either unsubstituted or substituted optionally with C₁₋₃alkyl, C₂₋₃alkyl substituted optionally with OH or OC₁₋₃alkyl;

R⁷, R⁸ are together with the nitrogen atom to which they are attached incorporated into a heterocyclic ring selected from the group consisting of pyrrolidine, piperidine, Δ³-piperidein, piperazine, morpholine or thiomorpholine which can be unsubstituted or substituted on carbon with one or more substituents optionally selected from C₁.